

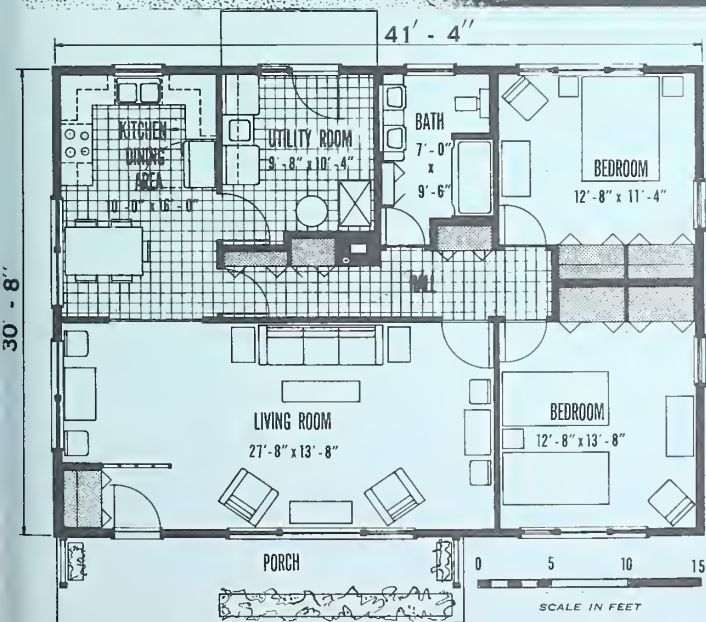
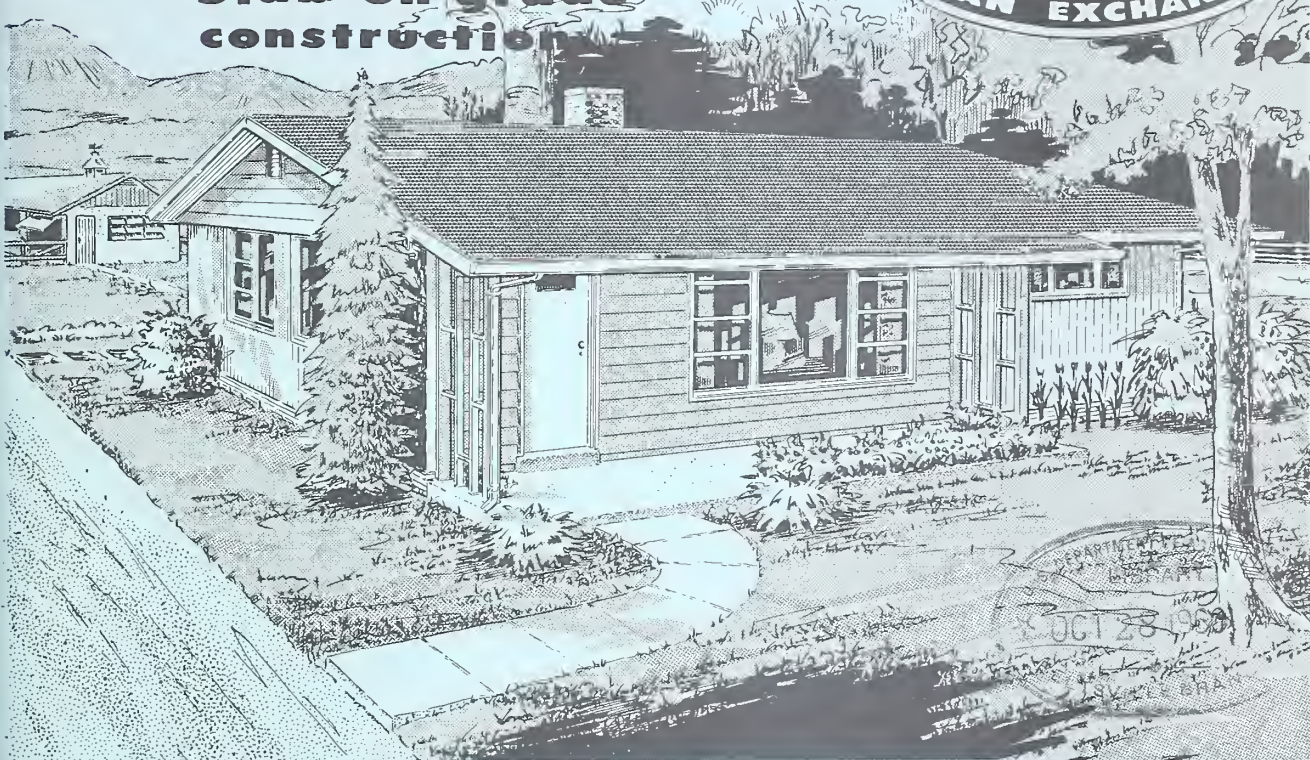
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# 2 - Bedroom FARMHOUSE

Slab on grade  
construction



Square feet  
Living area ..... 1,200  
Porch area ..... 200

The frame farmhouse shown above contains approximately 1,250 square feet in floor area. Since the construction is simple, it could be built for a reasonable price, yet provide adequate space for a small family.

Kitchen and general dining area are combined in one room. Additional space for company dining is available at one end of the large living room.

Generous storage space is provided—a closet for coats at the front door; closets in the corridor for food storage, cleaning supplies, and household linens; a closet in the bathroom for towels and other supplies; and two large closets for general clothing in each bedroom. Wall space is provided in the utility-work room for hanging work clothes.

The arrangement of the U-shaped kitchen and the various base and wall cabinets shown on the working drawings, as well as the size of the various closets, are based on the result of the rural housing studies conducted cooperatively by the Institute of Home Economics of the Department of Agriculture and the Land Grant Colleges.

AUGUST 1960

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Miscellaneous Publication No. 828



This modest, two-bedroom farmhouse is admirably suited to the "shell" type of construction. In this type of construction, the foundations, plumbing lines (soil and water), the floor slab, exterior walls, chimney, roof trusses, roof sheathing, and finished roofing would all be built and the windows and exterior doors installed. This shell would provide a weatherproof space in which to live while further work might be deferred until additional funds and time became available. Electric service used to operate saws and drills during construction can serve temporarily for cooking and lighting in the completed shell.

The basic floor slab should contain all necessary pipes, registers, etc., for the operation of a perimeter hot-air heating system, or for radiant piping if that type of hot-water system is to be used. (Other systems such as baseboard heating may be installed after the floor slab is in place.) All water and waste disposal piping should be placed and thoroughly tested before the floor slab is cast.

The exterior wall framing should next be set and the roof trusses put in place. Then the roof sheathing and wall sheathing should be applied and the finished roofing put on. The window and door frames should be installed and the wall sheathing covered with building paper which can be used as a temporary outside wall finish.

As all piping has been roughed in prior to pouring the floor slab, the bathroom plumbing fixtures and the kitchen sink may be installed either at this time or later.

Complete working drawings may be obtained through your county agent or from the Extension agricultural engineer at most State agricultural colleges. There is usually a small charge.

ORDER PLAN NO. 7158. Two-Bedroom Farmhouse

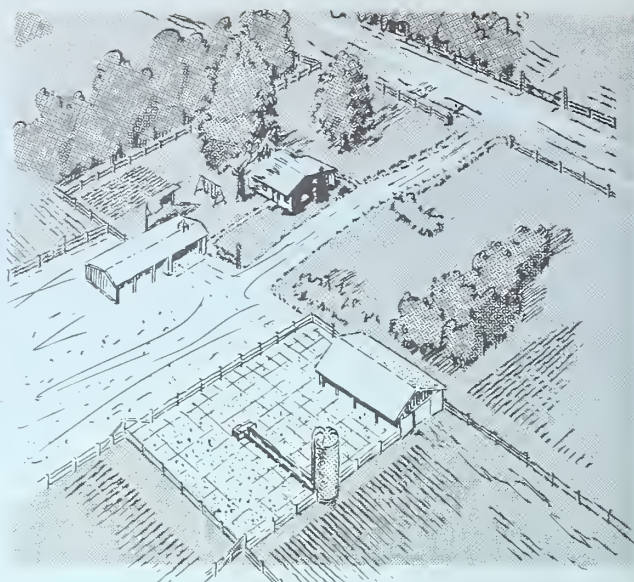
If working drawings of this plan are not available in your State, write to the U.S. Department of Agriculture, Agricultural Engineering Research Division, Plant Industry Station, Beltsville, Md. The U.S. Department of Agriculture does not distribute drawings, but will direct you to a State that does distribute them.

Developed by:

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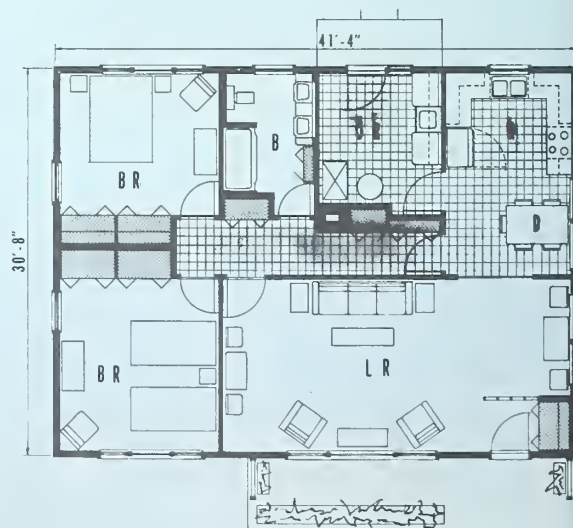


### ... site plan

The arrangement shown above provides easy access to the garage and unobstructed view of the entrance lane and farm court from the kitchen area

### ... reverse plan

The reverse block plan shown below may be substituted if it is more adaptable to the site. Working drawings for this plan have not been prepared.



FLOOR PLAN 7158-R



